

Grants Opportunities: **Health & Human Services (27)** **May 2013**

In vitro-In vivo Correlations of Ocular Implants

Granting Agency: Food & Drug Administration

Current Closing Date for Applications: 6/1/2013

Expected Number of Awards: 1

Eligibility: Higher Education Institutions; Public/State Controlled Institutions of Higher Education; Private Institutions of Higher Education; Asian American Native American Pacific Islander Serving Institutions (AANAPISIs); Nonprofits with or without 501(c)(3) IRS Status; For-Profit Organizations; Small Businesses; State Governments; County Governments; City or Township Governments; Special District Governments; Eligible Agencies of the Federal Government; Independent School Districts; Public Housing Authorities; Faith-based or Community-based Organizations; Regional Organizations;

Estimated Total Program Funding: \$500,000

CFDA Number: 93.103

Funding Opportunity Number: RFA-FD-13-029

The purpose of this study is to investigate in vitro-in vivo correlations of ophthalmic intravitreal implants. Specifically, an in vitro dissolution test which correlates with in vivo ocular absorption should be investigated. In vivo studies should be conducted in an appropriate animal model. Suitable bioequivalence methods are lacking for generic ophthalmic implants. The results from this project will help to understand the relationship between in vitro release and in vivo release, and the findings will be used to help determine bioequivalence study recommendations for generic ophthalmic intravitreal implants. **For more information**, go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-13-029.html>

In vitro-In vivo Correlations of Parenteral Microsphere Drug Products

Granting Agency: Food & Drug Administration

Current Closing Date for Applications: 6/1/2013

Expected Number of Awards: 1

Eligibility: Higher Education Institutions; Public/State Controlled Institutions of Higher Education; Private Institutions of Higher Education; Asian American Native American Pacific Islander Serving Institutions (AANAPISIs); Nonprofits with or without 501(c)(3) IRS Status; For-Profit Organizations; Small Businesses; State Governments; County Governments; City or Township Governments; Special District Governments; Eligible Agencies of the Federal Government; Independent School Districts; Public Housing Authorities; Faith-based or Community-based Organizations; Regional Organizations;

Estimated Total Program Funding: \$500,000

CFDA Number: 93.103

Funding Opportunity Number: RFA-FD-13-030

The purpose of this study is to investigate in vitro-in vivo correlations of parenteral microspheres. The encapsulated agent may be a small molecule or peptide, and the dosage form should be an injectable. An in vitro dissolution test which correlates with in vivo absorption should be investigated. In vivo studies should be conducted in a suitable animal model. The results from this project will help to understand the release mechanisms of microspheres and how in vitro studies could be used to predict in vivo bioavailability. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-13-030.html>

Pediatric Device Consortia Grant Program (P50)

Granting Agency: Food & Drug Administration

Current Closing Date for Applications: 6/2/2013

Expected Number of Awards: 5

Eligibility: State governments; County governments; City or township governments; Special district governments; Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.103

Funding Opportunity Number: RFA-FD-13-010

This FOA, issued by FDA, Office of Orphan Products Development, Pediatric Devices Consortia, solicits grant applications from nonprofit consortia to facilitate the development, production, and distribution of pediatric medical devices. While the pediatric device consortia are non-profit entities, their contacts and membership can include for-profit partners. FDA will provide grants to consortia which provide expert advising and support services to innovators of children's devices. These services should include business and regulatory consulting, as well as device testing capabilities. This program is intended to further the development of multiple pediatric devices; thus, grants are not awarded to support the development of a single device project. Although administered by the Office of Orphan Products Development, this grant program is intended to encompass devices that could be used in all pediatric conditions and diseases, not just rare diseases. The pediatric population (neonates, infants, children, and adolescents) includes patients who are 21 years of age or younger at the time of diagnosis or treatment. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-13-010.html>

Building Resilience Against Climate Effects (BRACE)

Granting Agency: Centers for Disease Control and Prevention

Current Closing Date for Applications: 6/3/2013

Expected Number of Awards: 10

Eligibility: State and local governments that were originally selected through a competitive award process under the 2010 CDC Program Announcement CDC-RFA-EH10-1006, Developing Public Health Capacity and Adaptations to Reduce Human Health Effects of Climate Change.

Estimated Total Program Funding: \$7,500,000

CFDA Number: 93.070

Funding Opportunity Number: CDC-RFA-EH13-1305

To advance the application of climate science to public health practice, and to develop a process for ensuring that climate change factors are considered adequately in public health programs and operations. **For more information**, enter Funding Opportunity Number into www.grants.gov.

Office of Special Education and Rehabilitative Services (OSERS): Technical Assistance and Dissemination to Improve Services and Results for Children With Disabilities: Center on Dispute Resolution

Granting Agency: Department of Education

Current Closing Date for Applications: 6/3/2013

Expected Number of Awards: 1

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$650,000

CFDA Number: 84.326

Funding Opportunity Number: ED-GRANTS-041813-002

The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance, supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research. **For more information**, go to www.gpo.gov/fdsys/pkg/FR-2013-04-18/pdf/2013-09160.pdf

Disability Employment Initiative

Granting Agency: Employment and Training Administration

Current Closing Date for Applications: 6/4/2013

Expected Number of Awards: 8

Eligibility: Applicants must be the state Workforce Investment Act (WIA) administrative agency, also known as the state workforce agency. Any state workforce agency that has not yet received a Disability Employment Initiative (DEI) award, and certain round 1 DEI grantees, are eligible for this round of DEI cooperative agreements. See Section III of the SGA.

Estimated Total Program Funding: \$18,000,000

CFDA Number: 17.207

Funding Opportunity Number: SGA-DFA-PY-12-08

The Employment and Training Administration (ETA), in coordination with Department of Labor's (the Department) Office of Disability Employment Policy (ODEP), announces the availability of approximately \$18 million for a fourth round of cooperative agreements to state agencies that administer the Workforce Investment Act (WIA) of 1998. The Department expects to use this funding to award four (4) to eight (8) cooperative agreements to help states develop and implement plans for improving effective and meaningful participation of persons with disabilities in the workforce. These cooperative agreements will have a three (3) years and four

(4) months period of performance. **For more information**, enter Funding Opportunity Number into www.grants.gov.

FY 2013 Screening, Brief Intervention, and Referral to Treatment (SBIRT) Medical Professional Training Program

Granting Agency: Substance Abuse & Mental Health Services Adminis.

Current Closing Date for Applications: 6/5/2013

Expected Number of Awards: 12

Eligibility: Medical residency programs and public and private universities and colleges that have or are affiliated with programs for nursing and/or social work and/or counseling

Estimated Total Program Funding: \$3,770,000

CFDA Number: 93.243

Funding Opportunity Number: TI-13-002

The Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Substance Abuse Treatment (CSAT) is accepting applications for fiscal year (FY) 2013 Screening, Brief Intervention, and Referral to Treatment (SBIRT) Medical Professional Training Program grants (short title: SBIRT Training). The purpose of this program is to develop and implement training programs to teach health professionals (medical residents and students of nursing, social work and counseling) the skills necessary to provide evidence-based screening, brief intervention and brief treatment and to refer patients who are at risk for a substance use disorder (SUD) to appropriate treatment. **For more information**, go to www.samhsa.gov/grants/2013/ti-13-002.aspx

Promoting, Strengthening and Enhancing Disease Prevention by Collaboration with Targeted Stakeholders

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/5/2013

Expected Number of Awards: 10

Eligibility: Colleges; Community-based organizations; Faith-based organizations; For-profit organizations; Hospitals; Nonprofit with or without 501C3 IRS status; Research institutions (that will perform activities deemed as non-research; Small, minority, and women-owned businesses; State and local governments or their Bona Fide Agents; Universities

Estimated Total Program Funding: \$1,000,000

CFDA Number: 93.185

Funding Opportunity Number: CDC-RFA-IP13-1303

Working through targeted stakeholders, including WIC staff, coalitions, stakeholders and parents, the awardee will increase accurate information on social media and will educate WIC staff about vaccine recommendation and best practices. These activities will in the long term reduce barriers and lead to the reduction of morbidity and mortality from vaccine preventable diseases. **For more information**, enter Funding Opportunity Number into www.grants.gov.

PsychENCODE: Identification and Characterization of Non-coding Functional Elements in the Brain, and their Role in the Development of Mental Disorders (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$4,000,000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-14-020

The Encyclopedia of DNA Elements (ENCODE) project, by systematically cataloging transcribed regions, transcription factor binding sites, and chromatin structure, has recently found that a larger fraction of the human genome may be functional than was previously appreciated. However, our understanding of the role of these functional genomic elements in neurodevelopment and mental disorders is at an early stage. This funding opportunity will support studies that identify non-coding functional genomic elements and elucidate their role in the etiology of mental disorders. **For more information**, go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-020.html>

Advancing Eating Disorders Research through Dimensional Studies of Biology and Behavior (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/11/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$1,500,000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-14-030

This Funding Opportunity Announcement (FOA) issued by the National Institute of Mental Health (NIMH) seeks research studies that use dimensional constructs to integrate biology (e.g., brain circuit or physiological pathway) and behavior in the service of advancing the understanding of biological mechanisms and developmental trajectories of eating disorders. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-030.html>

Alzheimer's Disease Research Centers (P50)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/11/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of

higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$10,000,000

CFDA Number: 93.866

Funding Opportunity Number: RFA-AG-13-019

The National Institute on Aging (NIA) invites applications from qualified institutions for support of Alzheimer's Disease Research Centers (ADRCs). These centers are designed to support and conduct research on Alzheimer's disease (AD), to serve as shared research resources that will facilitate research in AD and related disorders, distinguish them from the processes of normal brain aging and mild cognitive impairment (MCI), provide a platform for training, collect biospecimens useful for clinical research, develop novel techniques and methodologies, and translate these research findings into better diagnostic, prevention, treatment and care strategies.

For more information, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-13-019.html>

Undiagnosed Diseases Gene Function Research (R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/14/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$650,000

CFDA Number: 93.310

Funding Opportunity Number: RFA-RM-13-003

This Developmental Research Funding Opportunity intends to support gene function studies in collaboration with the Undiagnosed Diseases Network (UDN) building upon the NIH Intramural Research Programs Undiagnosed Diseases Program (NIH-UDP). Responsive applications will propose to investigate the underlying genetics, biochemistry and/or pathophysiology of newly diagnosed diseases in association with the respective gene variant(s) identified through the UDN. In recent years, gene function studies combined with genetic and genomic analyses and metabolic studies have greatly improved diagnoses of these very rare diseases and advanced scientific knowledge of the underlying pathogenesis. This initiative is funded through the NIH Common Fund, which supports cross-cutting programs that are expected to have exceptionally high impact. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-003.html>

Molecular Atlas of Lung Development - Data Coordinating Center (DCC) (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/19/2013

Expected Number of Awards: 1

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$7,300,000

CFDA Number: 93.838

Funding Opportunity Number: RFA-HL-14-009

The National Heart, Lung, and Blood Institute invites cooperative agreement (U01) applications to serve as the Data Coordinating Center (DCC) for the Molecular Atlas of Lung Development Program (LungMAP). The overall goal of this program is to build an open-access reference resource by creating a comprehensive molecular atlas of the late-stage developing lung (human and mouse) with data and reagents available to the research community. The atlas will integrate gene and protein expression profiles, transcriptome, epigenome, and other molecular characterizations with high-resolution anatomical information to provide molecular profiles of functionally or anatomically defined cell types in the developing lung. The DCC will perform data collection, integration, and analysis; develop and maintain the LungMAP database and website; and coordinate research activities of the Human Tissue Core (HTC) and the Research Centers (RCs). **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-009.html>

Molecular Atlas of Lung Development - Human Tissue Core (HTC)(U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/19/2013

Expected Number of Awards:

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$680,0,000

CFDA Number: 93.838

Funding Opportunity Number:

The National Heart, Lung, and Blood Institute invites cooperative agreement (U01) applications to serve as the Human Tissue Core (HTC) for the Molecular Atlas of Lung Development Program (LungMAP). The overall goal of this program is to build an open-access reference resource by creating a comprehensive molecular atlas of the late-stage developing lung (human and mouse) with data and reagents available to the research community. The atlas will integrate gene and protein expression profiles, transcriptome, epigenome, and other molecular characterizations with high-resolution anatomical information to provide molecular profiles of functionally or anatomically defined cell types in the developing lung. The HTC will identify and manage tissue source sites to collect, process, deposit, and distribute human lung samples to the Research Centers (RCs). **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-007.html>

Molecular Atlas of Lung Development - Research Center (RC) (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/19/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$1580,0,000

CFDA Number: 93.838

Funding Opportunity Number: RFA-HL-14-008

The National Heart, Lung, and Blood Institute invites cooperative agreement (U01) applications to serve as the Research Centers (RCs) for the Molecular Atlas of Lung Development Program (LungMAP). The overall goal of this program is to build an open-access reference resource by creating a comprehensive molecular atlas of the late-stage developing lung (human and mouse) with data and reagents available to the research community. The atlas will integrate gene and protein expression profiles, transcriptome, epigenome, and other molecular characterizations with high-resolution anatomical information to provide molecular profiles of functionally or anatomically defined cell types in the developing lung. The purpose of the LungMAP RCs will be to focus on generating the molecular anatomy data of the developing lung, both mouse and human. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-008.html>

National Prehospital Evidence-Based Guidelines Strategy

Granting Agency: DOT/National Highway Traffic Safety Administration

Current Closing Date for Applications: 6/20/2013

Eligibility: Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education, For profit organizations, Small businesses

CFDA Number: 20.614

Funding Opportunity Number: DTNH22-13-R-00705

NHTSA will support a Grantee with expertise in evidence-based medicine and prehospital medical direction that will develop a National Prehospital Evidence-based Guideline Strategy with input and assistance from the national EMS community. NHTSA envisions that the final Strategy will be posted on the Grantee's Website and made available for the EMS community. NHTSA will provide technical and support to assist the Grantee with the initial phases of this process. In developing the National Prehospital Evidence-based Guideline Strategy (the Strategy), the Grantee shall identify and collaborate with other EMS stakeholder organizations whose missions support the development and implementation of evidence-based clinical guidelines to improve the quality of prehospital care in the United States. Working collaboratively with these organizations, the Grantee will identify logical and financially sustainable "action steps" consistent with the National Prehospital EBG Model Process and supporting the recommendations of the National EMS Advisory Council (NEMSAC). For each action step identified, the plan will identify suggested organizational partners, a target completion date, and describe available resources. **For more information,** enter Funding Opportunity Number into www.grants.gov.

Research Initiative for Scientific Enhancement (RISE) (R25)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/20/2013

Eligibility: Public and State controlled institutions of higher education; Private institutions of higher education; Asian American Native American Pacific Islander Serving Institutions (AANAPISIs); Hispanic-serving Institutions

CFDA Number: 93.859

Funding Opportunity Number: PAR-13-196

The National Institute of General Medical Sciences (NIGMS) will award Research Initiative for Scientific Enhancement (RISE) research education grants (R25) to institutions focused on developing new or expanding existing effective institutional developmental programs designed to academically and scientifically prepare underrepresented (UR) students in the biomedical or behavioral sciences for competitive research careers. The RISE program provides grants to institutions with significant enrollment of students from populations underrepresented in the biomedical and behavioral sciences that propose well-integrated developmental activities designed to strengthen students academic preparation, research training and professional skills that are critical to the completion of the Ph.D. degree in the biomedical and/or behavioral sciences. **For more information,** go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-196.html>

Lasker Clinical Research Scholars Program (Si2)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/24/2013

Expected Number of Awards: 5

Eligibility: Applications will be submitted directly by the individual Program Director/Principal Investigator, not from an organization. Eligible applicants include physicians and dentists (including MD, MD/PhD, DO, DDS, DMD, RN/PhD, or equivalent clinical doctoral degree from an accredited domestic or foreign institution) and must have a professional license to practice medicine or dentistry in the U.S. The program is intended for investigators at the early stages of their careers.

CFDA Number: 93.140

Funding Opportunity Number: RFA-OD-13-004

This FOA solicits applications for the Lasker Clinical Research Scholars Program for the purpose of supporting the research activities during the early stage careers of independent clinical researchers. The program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will be eligible to apply for up to 5 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-004.html>

Dimensional Approaches to Research Classification in Psychiatric Disorders (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/27/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$30,0,0000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-14-050

This Funding Opportunity Announcement (FOA) seeks research grant applications designed to develop innovative ways of understanding mental disorders in clinical studies on the basis of experimental research criteria rather than traditional diagnostic categories. This FOA stems from the NIMH Research Domain Criteria (RDoC) project that is intended to further a long-range goal of contributing to diagnostic systems as informed by research on genetics, neuroscience, and behavior. The purpose of this FOA is to encourage applications to study mechanisms that may cut across multiple traditional diagnostic categories. Applications submitted in response to this FOA should be based upon RDoC criteria (see <http://www.nimh.nih.gov/research-funding/rdoc.shtml> for the RDoC criteria developed to date). **For more information,** go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-050.html>

Food Protection Task Force Improvement Project

Granting Agency: Food & Drug Administration

Current Closing Date for Applications: 7/1/2013

Expected Number of Awards: 5

Eligibility: State governments; County governments; City or township governments; Special district governments

CFDA Number: 93.103

Funding Opportunity Number: RFA-FD-13-028

This Funding Opportunity Announcement (FOA), issued by the Food and Drug Administration, is intended to improve the national food protection system by facilitating the development and implementation of food protection projects within existing Food Protection Task Forces. It is intended that these projects will have national significance and be able to be adopted and utilized by other federal, state, local and Tribal organizations in their food protection efforts. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-13-028.html>

Widening Implementation & Demonstration of Evidence Based Reforms

Granting Agency: National Science Foundation

Current Closing Date for Applications: 7/3/2013

Expected Number of Awards: 50

Eligibility: Unrestricted

Estimated Total Program Funding: \$20,0,00000

CFDA Number: 47.076

Funding Opportunity Number: 13-552

The chief goal of WIDER is to transform institutions of higher education into supportive environments for STEM faculty members to substantially increase their use of evidence-based teaching and learning practices. The first recommendation in the Report of the President's

Council of Advisors on Science and Technology is to increase widespread implementation of evidence-based practices in order to increase persistence in STEM and contribute to the goal of producing 1 million additional STEM graduates. Through this process, WIDER seeks to substantially increase the scale of application of highly effective methods of STEM teaching and learning in institutions of higher education, by employing instructional materials and methods that have a convincing evidentiary basis of effectiveness. **For more information**, go to www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13552

Centers of Excellence in Genomic Science (CEGS) (P50)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/8/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.172, 93.242

Funding Opportunity Number: PAR-13-198

The Centers of Excellence in Genomic Sciences (CEGS) program establishes academic Centers for advanced genome research. Each CEGS grant supports a multi-investigator, interdisciplinary team to develop innovative genomic approaches to address a particular biomedical problem. A CEGS project will address a critical issue in genomic science or genomic medicine, proposing a solution that would be a very substantial advance. Thus, the research conducted at these Centers will entail substantial risk, balanced by outstanding scientific and management plans and very high potential payoff. A CEGS will focus on the development of novel technological or computational methods for the production or analysis of comprehensive data sets, or on a particular genome-scale biomedical problem, or on other ways to develop and use genomic approaches for understanding biological systems. Exploiting its outstanding scientific plan and team, each CEGS will nurture genomic science at its institution by facilitating the interaction of investigators from different disciplines, and by providing training to new investigators it will expand the pool of professional genomics scientists and engineers.

For more information, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-198.html>

Revisions to P50 Awards for Research on Detection of Pathogen-Induced Cancer (DPIC) (P50)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-170

This Funding Opportunity Announcement (FOA) invites revision applications (formerly called "competing revisions") from currently funded NIH P50 program projects. These revision applications are expected to focus on the interactions of carcinogenic pathogens with the human

microbiome and the host for the detection of pathogen-induced cancer (DPIC). This FOA encourages research to assess molecular signatures associated with risk and early detection of pathogen-induced cancer and chronic inflammation associated with progression to invasive cancer. Studies proposed in the revision applications must correspond to an additional project expanding the scope of the entire parent P50 award. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-170.html>

Revision Applications to P01 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (P01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-175

This Funding Opportunity Announcement (FOA) invites revision applications from currently funded NIH P01 program projects. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multi modality imaging strategies and multiplexed biomarker methodologies. Depending on the context and focus of the parent P01 award, studies proposed in the revision application must correspond to an additional project expanding the scope of the parent Program Project while maintaining relevance to the overall focus of the parent grant. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-175.html>

Revision Applications to P50 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (P50)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-174

This Funding Opportunity Announcement (FOA) invites revision applications from currently funded SPORE or ICMIC Specialized Centers using the NCI P50 grant mechanism. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multi modality imaging strategies and multiplexed biomarker methodologies. Depending on the context and focus of the parent P50 award, studies proposed in the revision application must correspond to an additional project expanding the scope of the parent Program Project while maintaining relevance to the overall

focus of the parent grant. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-174.html>

Revision Applications to P01 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (P01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-175

This Funding Opportunity Announcement (FOA) invites revision applications from currently funded NIH P01 program projects. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multi modality imaging strategies and multiplexed biomarker methodologies. Depending on the context and focus of the parent P01 award, studies proposed in the revision application must correspond to an additional project expanding the scope of the parent Program Project while maintaining relevance to the overall focus of the parent grant. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-175.html>

Revision Applications to P50 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (P50)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-174

This Funding Opportunity Announcement (FOA) invites revision applications from currently funded SPORE or ICMIC Specialized Centers using the NCI P50 grant mechanism. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multi modality imaging strategies and multiplexed biomarker methodologies. Depending on the context and focus of the parent P50 award, studies proposed in the revision application must correspond to an additional project expanding the scope of the parent Program Project while maintaining relevance to the overall focus of the parent grant. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-174.html>

AHRQ Patient Centered Outcomes Research (PCOR) Institutional Mentored Career Development Program (K12)

Granting Agency: Agency for Health Care Research and Quality

Current Closing Date for Applications: 7/17/2013

Expected Number of Awards:

Eligibility: State governments; County governments; City or township governments; Public and State controlled institutions of higher education; Private institutions of higher education

Estimated Total Program Funding: \$7,500,000

CFDA Number: 93.226

Funding Opportunity Number: RFA-HS-13-008

The purpose of this solicitation is to support the career development of post-doctoral and junior research and clinical doctorate faculty scholars in comparative effectiveness research methods, applied to patient-centered outcomes. **For more information,** go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-13-008.html>

Genomes to Natural Products (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/17/2013

Expected Number of Awards: 3

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$6,750,000

CFDA Number: 93.213, 93.859

Funding Opportunity Number: RFA-GM-14-002

This Funding Opportunity Announcement (FOA) solicits applications that utilize the wealth of genomic and metagenomic sequencing data available, and recent advances in synthetic biology for the purpose of developing new high-throughput and broadly applicable approaches to natural products discovery. Well-integrated, collaborative research teams possessing synthetic biology, bioinformatics, and natural products expertise are encouraged to apply. Applicants responding to this FOA must also plan for participation in trans-network activities, including collaborative projects with other network participants. **For more information,** go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-14-002.html>

Genomic Medicine Pilot Demonstration Projects (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/17/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.172

Funding Opportunity Number: RFA-HG-13-004

The purpose of this funding opportunity announcement (FOA) is to support a consortium of collaborative genomic medicine pilot Demonstration Projects designed to demonstrate the feasibility of, and develop methods for, incorporating an individual patient's genomic findings into his or her clinical care. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-13-004.html>

Modeling of Infectious Disease Agent Study Research Projects (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/18/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$3,500,000

CFDA Number: 93.859

Funding Opportunity Number: RFA-GM-14-007

This Funding Opportunity Announcement (FOA), solicits Cooperative Agreement (U01) applications from institutions/organizations that propose to provide the U.S. scientific and public health communities better resources, knowledge, and tools to improve their ability to prepare for, identify and prevent the spread of infectious diseases. Research projects will become part of the Models of Infectious Disease Agent Study (MIDAS) network.

For more information, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-14-007.html>

Modeling of Infectious Disease Agent Study Information Technology Resource (U24)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/18/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$2,800,000

CFDA Number: 93.859

Funding Opportunity Number: RFA-GM-14-008

This Funding Opportunity Announcement (FOA) solicits Cooperative Agreement (U24) applications for an Information Technology Resource within the Models of Infectious Disease Agent Study (MIDAS) network. The MIDAS network, as modified by this FOA and companion FOAs announced separately will consist of a centralized Information Technology Resource, Centers of Excellence component, and a research projects component. The Information Technology Resource will further the research carried out by a network of multidisciplinary scientists conducting computational and mathematical research to improve the ability to prepare for, identify, detect, control, and prevent emerging infectious diseases caused by naturally occurring or intentionally released pathogens, including those relevant to biodefense. The

resource will support the data, logistics, software and expert consultation needs of the MIDAS Network. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-14-008.html>

Strategic Prevention Framework Partnerships for Success (SPF-PFS)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/18/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$350,0,000

CFDA Number: 93.855, 93.856

Funding Opportunity Number: RFA-AI-13-019

To support basic to translational research focused on characterization and validation of novel antimicrobial targets for development of new therapeutic interventions against select antimicrobial-resistant bacterial pathogens. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-019.html>

Mechanisms of Cellular Immunity in the Female Reproductive Tract (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/24/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$20,0,0000

CFDA Number: 93.855, 93.856

Funding Opportunity Number: RFA-AI-12-054

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the discovery of mechanisms that mediate effective antigen-specific memory T cell responses in the female reproductive tract (FRT). The ultimate goal is to develop the knowledge base needed to develop future vaccines that elicit effective and durable T cell responses against infection by HIV and other viral pathogens in the FRT. This FOA is intended to support innovative basic research efforts and is not intended to support the preclinical or clinical development of vaccine candidates or adjuvants. A similar concept was previously released as PA-12-104, and applicants are urged to read this FOA carefully, since there are differences that could alter responsiveness. Investigators with the appropriate expertise, but not currently in the HIV field are encouraged to apply. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-12-054.html>

Mucosal Environment and HIV Prevention (MEHP) (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/25/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.855, 93.856, 93.865

Funding Opportunity Number: RFA-AI-13-012

The National Institute of Allergy and Infectious Diseases (NIAID) and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health, encourages grant applications from institutions/organizations that address the goals and objectives of this funding opportunity announcement (FOA). The Mucosal Environment and HIV Prevention (MEHP) FOA is intended to support innovative proof-of-concept/feasibility non-vaccine biomedical prevention (nBP) research needed to support and advance the development of safer and more effective microbicides, Pre-Exposure Prophylaxis (PrEP), and Multipurpose Prevention Technologies (MPT). **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-012.html>

Cooperative Centers on Human Immunology (U19)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/29/2013

Eligibility: Other Eligible Applicants include the following: Application is limited to Washington University, DIAN's current sponsoring institution. Non-domestic (non-U.S.) Entities (Foreign Institutions) are not eligible to apply. Non-domestic (non-U.S.) components of U.S. Organizations are not eligible to apply. Foreign components, as defined in the NIH Grants Policy Statement, are allowed.

Estimated Total Program Funding: \$20,000,000

CFDA Number: 93.855, 93.856

Funding Opportunity Number: RFA-AI-13-016

The purpose of this Funding Opportunity is to support hypothesis-testing, mechanistic studies on the activation and regulation of human immune responses in the context of infectious disease.

The immediate objectives are to support research on human immunological responses to infection, vaccination against infectious disease, or administration of a vaccine adjuvant(s) that targets an innate immune receptor(s); and to support the stable, flexible, centralized infrastructure needed to promote and coordinate multi-disciplinary research in human immunology as it relates to defense against infectious disease. This research program was initiated by NIAID in fiscal year 2003 and is being renewed for the second time through open competition. All qualified investigators are invited to apply; prior funding under this program or through NIAID or NIH is not required. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-016.html>

Pharmacological Approaches to Evaluating Drug Regimens to Address Antimicrobial Resistance (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/30/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations other than small businesses; Small businesses; Asian American Native American Pacific Islander Serving Institutions (AANAPISISs); Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$550,0,000

CFDA Number: 93.855, 93.856

Funding Opportunity Number: RFA-AI-13-024

The purpose of this FOA is to support antimicrobial pharmacokinetic and pharmacodynamic (PK/PD) studies of drug combinations or sequentially administered (sequenced) antimicrobial agents in relevant in vitro and animal models to enhance understanding of the host, drug and microbial factors that contribute to the emergence of antimicrobial drug resistance in clinically relevant pathogens with a goal of minimizing the potential for development of resistance. A secondary objective is to establish partnerships among anti-microbial pharmacologists, microbiologists and animal modelers to bridge the gap between antimicrobial pharmacology and its application to fundamental and translational research for the clinical management of drug resistance. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-024.html>

Planning Grants for Translating CKD Research into Improved Clinical Outcomes (R34)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 7/30/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses; Asian American Native American Pacific Islander Serving Institutions (AANAPISISs); Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$1,450,000

CFDA Number: 93.847

Funding Opportunity Number: RFA-DK-13-002

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) encourages NIH Clinical Trial Planning Grant (R34) applications from institutions/organizations to assess the feasibility of testing the effectiveness of interventions for the prevention, treatment and management of chronic kidney disease that have a high likelihood of being widely adopted and sustained in a wide range of health care settings and in individuals and communities at highest risk. The approaches to be tested must be based on widely accepted interventions previously demonstrated to be efficacious in clinical trials. The proposed research must target the prevention or control of chronic kidney disease and/or its complications. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-002.html>

U.S. Paralympics Integrated Adaptive Sports Program

Granting Agency: National Veterans Sports Programs

Current Closing Date for Applications: 7/31/2013

Expected Number of Awards: 1

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education For profit organizations; Small businesses

Estimated Total Program Funding: \$7,500,000

CFDA Number: 64.034

Funding Opportunity Number: 2013-PP-001

The U.S. Department of Veterans Affairs (VA), Office of National Veterans Sports Programs and Special Events, in partnership with U.S. Olympic Committee (USOC), is pleased to announce the 2013 U.S. Paralympic Integrated Adaptive Sports Program grant, to promote lifelong health and to motivate, encourage and sustain participation and competition in adaptive sports from the local level through elite levels among disabled Veterans and members of the Armed Forces through partnerships with VA clinical as well as national, regional and community-based adaptive sports programs. **For more information**, enter Funding Opportunity Number into www.grants.gov.

Optogenetic Tools for the Study of Neural Systems in Aging and Alzheimer's Disease (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/1/2013

Expected Number of Awards:

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$1,000,000

CFDA Number: 93.866

Funding Opportunity Number: RFA-AG-14-002

The purpose of this funding opportunity announcement (FOA) is to support and promote broad applications of optogenetic tools for research on normal and/or pathological aging of neural systems including sensory, motor, cognitive, emotional, autonomic, sleep, and neurovascular, or Alzheimer's disease (AD), as well as to encourage additional development of aging and AD specific optogenetic tools. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-002.html>

Advancing Exceptional Research on HIV/AIDS (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/1/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of

higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.279

Funding Opportunity Number: RFA-DA-14-003

This FOA will support highly innovative R01 applications on HIV/AIDS and drug abuse and will complement the Avant-Garde Award Program for HIV/AIDS research. The Avant-Garde award <http://ww2.drugabuse.gov/about/organization/arp/AVGP.htm> supports individuals who conduct high-risk, high-payoff research and does not require a detailed research plan. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-14-003.html>

Preclinical Innovation Program (PIP) (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/1/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$3,500,000

CFDA Number: 93.855, 93.856

Funding Opportunity Number: RFA-AI-13-008

This Funding Opportunity Announcement (FOA), the Preclinical Innovation Program (PIP), issued by NIAID, encourages Research Project Grant (R01) applications in non-vaccine biomedical prevention (nBP) research. The PIP is intended to support high risk/innovative research and development efforts designed to establish and maintain a sustainable pipeline of nBP candidates, drug delivery systems (DDS) and supporting technologies for the prevention of HIV acquisition/transmission. The PIP will support novel and under-explored approaches to strengthen and maintain an innovative pipeline of nBP strategies including microbicides, pre-exposure prophylaxis (PrEP), and Multipurpose Prevention Technologies (MPT). To accomplish this, the PIP will also support a range of nBP DDS including, but not limited to, pericoital and sustained delivery of single and combination candidates and strategies using gels, films, intravaginal rings (IVR), oral, implant and/or injection delivery methods. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-008.html>

Small Business Innovation Research on Rare Musculoskeletal, Rheumatic and Skin Diseases (SBIR) (R43)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/1/2013

Eligibility: Small businesses

Estimated Total Program Funding: \$1,000,000

CFDA Number: 93.846

Funding Opportunity Number: RFA-AR-14-005

This Funding Opportunity Announcement (FOA) solicits Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that propose preclinical studies to advance the development of biomarkers or treatments for rare musculoskeletal, rheumatic or

skin diseases. Rare diseases have a prevalence of fewer than 200,000 affected individuals in the United States. Also eligible for potential funding through this initiative are studies of FDA-designated orphan products for musculoskeletal, rheumatic or skin diseases. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-14-005.html>

Limited Competition: Revision Applications for Basic Social and Behavioral Research on the Social, Cultural, Biological, and Psychological Mechanisms of Stigma (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/2/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$1,000,000

CFDA Number: 93.113, 93.121, 93.142, 93.143, 93.172, 93.173, 93.213, 93.233, 93.242, 93.273, 93.279, 93.286, 93.307, 93.350, 93.361, 93.389, 93.393, 93.394, 93.395, 93.396, 93.399, 93.837, 93.838, 93.846, 93.847, 93.853, 93.855, 93.856, 93.859, 93.865, 93.866, 93.867,

Funding Opportunity Number: RFA-MD-13-005

This Funding Opportunity Announcement (FOA), issued as part of the NIH Basic Behavioral and Social Sciences Opportunity Network (OppNet), encourages revision applications to incorporate basic research on behavioral and social mechanisms underlying stigma into active R01 research projects. For this initiative, projects may focus on stigma processes and mechanisms from the perspective of stigmatized individuals or groups and/or of individuals or groups holding stigmatizing beliefs. Projects may examine stigma in the context of specific health conditions; however, the focus of the work must be on the underlying mechanisms of stigma rather than on condition-specific manifestations of stigma. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-13-005.html>

Strategic Prevention Framework Partnerships for Success (SPF-PFS)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/15/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.121

Funding Opportunity Number: RFA-DE-14-001

This Funding Opportunity Announcement (FOA) solicits Research Project Grant (R01) applications to facilitate translational research in oral cancers by supporting studies aimed at understanding the cellular, molecular and functional properties of oral Cancer Initiating Cells (CICs) and their niches. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-14-001.html>

Strategic Prevention Framework Partnerships for Success (SPF-PFS)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/15/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$200,000

CFDA Number: 93.121

Funding Opportunity Number: RFA-DE-14-002

This Funding Opportunity Announcement (FOA) solicits Exploratory/Developmental Grant (R21) applications to facilitate translational research in oral cancers by supporting studies aimed at understanding the cellular, molecular, and functional properties of oral Cancer Initiating Cells (CICs) and their niches. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-14-002.html>

FaceBase 2: Craniofacial Development and Dysmorphology Dataset, Tool, and Resource Development (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/22/2013

Expected Number of Awards: 1

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education For profit organizations; Small businesses

Estimated Total Program Funding: \$4,500,000

CFDA Number: 93.121

Funding Opportunity Number: RFA-DE-14-004

The NIDCR-funded FaceBase Consortium (www.facebase.org) was established in 2009 to advance craniofacial research by creating comprehensive datasets on craniofacial development and dysmorphologies and disseminating them to the wider craniofacial research community. Operationally, the Consortium links individual spoke projects, each creating and contributing comprehensive datasets, analytic tools, and other resources to a central data management and integration hub which, in turn, disseminates them publicly. This Funding Opportunity Announcement (FOA) solicits grant applications for a new round of spoke projects that will comprise the Consortium's second iteration. **For more information,** go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-14-004.html>

FaceBase 2: Craniofacial Development and Dysmorphology Data Management and Integration Hub (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 8/22/2013

Expected Number of Awards: 1

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education For profit organizations; Small businesses

Estimated Total Program Funding: \$20,0,0000

CFDA Number: 93.121

Funding Opportunity Number: RFA-DE-14-005

The NIDCR-funded FaceBase Consortium (www.facebase.org) was established in 2009 to advance craniofacial research by creating comprehensive datasets on craniofacial development and dysmorphologies and disseminating them to the wider craniofacial research community. Operationally, the Consortium links individual spoke projects, each creating and contributing individual datasets, analytic tools, and other resources to a central data management and integration hub which, in turn, disseminates them publicly. This Funding Opportunity Announcement (FOA) solicits grant applications for the role of the FaceBase data management and integration hub. As the Consortiums public face, the hub is charged with the critical functions of collecting datasets and analytic tools developed by the spoke projects, curating and integrating those resources, and disseminating them to the wider research community through the FaceBase website. The hub is expected to work closely with the spoke projects in developing efficient processes for depositing and organizing data, to lead the Consortium in the development of sophisticated methodologies for searching and visualizing integrated FaceBase data, and to coordinate Consortium-wide activities such as working group and Steering Committee meetings, and the annual Consortium-wide meeting. **For more information**, go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-14-005.html>

Gut-Microbiome-Brain Interactions and Mental Health (R21/R33)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 10/10/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-14-080

This Funding Opportunity Announcement (FOA) encourages research grant applications from institutions/organizations to investigate mechanisms by which the gut microbiome modulates the development and function of brain circuits that subserve behavioral functions of direct relevance to the mission of the NIMH. Because initial colonization of the gut by microbiota occurs early in life and may influence the subsequent development and modifiability of the central nervous system, developmental studies are of particular interest. Applicants may propose to use wild-type, gnotobiotic, or specific pathogen-free model organisms and/or human cohorts. With this FOA, the NIMH encourages investigator teams to initiate hypothesis-driven research in this

cross-cutting research area and to identify promising mechanistic leads for future basic and translational research that will advance the mission of the NIMH. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-080.html>

Smart and Connected Health

Granting Agency: National Science Foundation

Current Closing Date for Applications: 10/10/2013

Expected Number of Awards: 20

Eligibility: Non-profit, non-academic organizations: Independent museums, observatories, research labs, professional societies and similar organizations in the U.S. associated with educational or research activities. Universities and two- and four-year colleges (including community colleges) accredited in, and having a campus located in the US, acting on behalf of their faculty members.

Estimated Total Program Funding: \$20,000,000

CFDA Numbers: 47.041, 47.070, 47.075, 93.172, 93.286, 93.396, 93.865, 93.866

Funding Opportunity Number: 13-543

The goal of the Smart and Connected Health (SCH) Program is to accelerate the development and use of innovative approaches that would support the much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on well-being rather than disease. Approaches that partner technology-based solutions with biobehavioral health research are supported by multiple agencies of the federal government including the National Science Foundation (NSF) and the National Institutes of Health (NIH). The purpose of this program is to develop next generation health care solutions and encourage existing and new research communities to focus on breakthrough ideas in a variety of areas of value to health, such as sensor technology, networking, information and machine learning technology, decision support systems, modeling of behavioral and cognitive processes, as well as system and process modeling. **For more information**, go to www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13543

Pediatric Suicide Prevention in Emergency Departments (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 10/18/2013

Expected Number of Awards: 1

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses; Asian American Native American Pacific Islander Serving Institutions (AANAPISIs); Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$12,000,000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-14-070

This Funding Opportunity Announcement (FOA) encourages cooperative research project grant (U01) applications aimed at developing and determining, prospectively, the sensitivity and specificity of approaches to screening and stratifying youth (under age 18) who are at risk for suicide in order to improve the overall care of these individuals in the Emergency Department (ED) setting. To optimize the generalizability of improved ED care to reduce suicidality, applications should develop screening and risk stratification approaches that can be tested across multiple general medical emergency department settings. Improved screening would inform subgroup-by-intervention pairing to increase impact and future intervention development to target modifiable risk factors within specific high risk groups. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-070.html>

Improving Health and Reducing Premature Mortality in People with Severe Mental Illness (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 11/7/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-14-060

People with severe mental illness (SMI) die from the same causes as those in the general population, e.g., heart disease, diabetes, cancer, stroke, and pulmonary disease. However, these diseases are more common in people with SMI and lead to earlier death. The modifiable health risk factors that contribute to these diseases - smoking, obesity, hypertension, metabolic disorder, substance use, low physical activity, poor fitness and diet - are also more common and have an earlier onset in people with SMI. Side effects of psychiatric medications, which may include weight gain and metabolic disorder, add to these health risks. Effective interventions to reduce these common modifiable health risk factors exist for the general population, however, they are generally unavailable to people with SMI and evidence is sparse on how to bring them to this population. This FOA will support R01 grants of up to five years for rigorous effectiveness testing of innovative services interventions designed to reduce the prevalence and magnitude of common modifiable health risk factors related to shortened lifespan in adults with severe mental illness (SMI), as well as in children and youth with serious emotional disturbances (SED). **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-060.html>

Modeling of Infectious Disease Agent Study Centers of Excellence (U54)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 11/26/2013

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of

higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.859

Funding Opportunity Number: RFA-GM-14-009

This Funding Opportunity Announcement (FOA) solicits applications for Centers of Excellence in Modeling of Infectious Diseases. This FOA is a reissuance of a prior FOA (RFA-GM-09-003).

The Centers will comprise a component of the Modeling of Infectious Disease Agents Study (MIDAS) network, consisting of Centers of Excellence, a centralized Information Technology Resource (announced separately), and research projects (announced separately). The overall objective of MIDAS is the coordination of a cadre of multidisciplinary scientists conducting computational and mathematical research to provide the U.S. scientific and public health communities better resources, knowledge, and tools to prepare for, identify and prevent the spread of infectious diseases caused by naturally occurring or intentionally released pathogens, including those relevant to biodefense. The Centers will address four major thematic areas infectious disease research; computational, statistical, and mathematical research; education and outreach; and public health policy. **For more information,** go to

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-14-009.html>

Short-term Mentored Career Enhancement Awards in the Basic Behavioral and Social Sciences: Cross-Training at the Intersection of Animal Models and Human Investigation (K18)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/11/2013

Expected Number of Awards: 10

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$1,000,000

CFDA Numbers: 93.113, 93.121, 93.142, 93.143, 93.172, 93.173, 93.213, 93.233, 93.242, 93.273, A93.279, 93.286, 93.307, 93.350, 93.361, 93.389, 93.393, 93.394, 93.395, 93.396, 93.399, 93.837, 93.846, 93.847, 93.853, 93.855, 93.856, 93.859, 93.865, 93.866, 93.867, 93.87

Funding Opportunity Number: RFA-DA-14-002

This funding opportunity announcement (FOA), issued by the NIH Basic Behavioral & Social Science Opportunity Network (OppNet), invites applications for short-term mentored career enhancement (K18) awards in basic behavioral and social sciences research (b-BSSR). This funding mechanism will support development of research capability in b-BSSR, with specific emphasis on cross-training and establishing collaborations between researchers with expertise in animal models of basic behavioral and social processes and those studying similar or related processes in human subjects. Basic research using any non-human species or with human subjects in laboratory- or field-based settings is appropriate for this FOA. Eligible candidates for this K18 will be either: (a) scientists conducting b-BSSR in animal models who seek training in

the study of similar or related behavioral or social processes in humans; or (b) investigators conducting b-BSSR in human subjects who seek training in the study of similar or related processes in animal models. Candidates may be at any rank or level of research/academic development beyond three years of postdoctoral experience. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-14-002.html>

NIBIB Biomedical Technology Resource Centers (P41)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 1/7/2014

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.286

Funding Opportunity Number: PAR-13-144

This FOA encourages grant applications for Biomedical Technology Resource Centers (BTRCs) that are funded using the P41 mechanism. BTRCs conduct research and development on new technologies that are driven by the needs of basic, translational, and clinical researchers. BTRCs also make their technologies available, train members of the research community in the use of the technologies, and disseminate these technologies broadly. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-144.html>

NIAMS Clinical Trial Outcome Instrument Development Grant Program (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 2/7/2014

Eligibility: State governments; County governments; City or township governments; Special district governments; Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education

Estimated Total Program Funding: \$10,00000

CFDA Number: 93.846

Funding Opportunity Number: RFA-AR-14-008

This Funding Opportunity Announcement (FOA) solicits applications for research awards designed to develop new and evaluate existing clinical trial outcome instruments/measures to better assess the benefits (efficacy and effectiveness) and adverse impacts of therapies employed to treat diseases and injuries of interest to the NIAMS. This FOA seeks to facilitate the development and subsequent evaluation of both new and existing clinically relevant and patient-important outcome instruments/measures that could be further tested in existing or novel clinical trials designed to gain widespread acceptance and application in the diagnosis, monitoring, treatment or cure of diseases and injuries of interest to the NIAMS. Outcome instruments/measures should be as generalizable as possible with the ultimate aim to impact patient care. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-14-008.html>

The Role of Microbial Metabolites in Cancer Prevention and Etiology (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 11/14/2014

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.393

Funding Opportunity Number: PAR-13-159

This Funding Opportunity Announcement (FOA) encourages preclinical and clinical research that will describe the effect of microbially generated metabolites in cancer prevention/progression and the molecular mechanisms underlying these effects: proliferative/apoptotic responses, cytokine production, inflammatory and immunomodulatory effects locally and/or distant. This FOA encourages pre-clinical and clinical studies that will describe the variability in the bacterial metabolites production and their contribution to cancer prevention/promotion among various racial and ethnic groups. Due to inconsistent responses to dietary interventions, this research is necessary to identify who might benefit from specific dietary recommendations and who might be placed at risk. It is important to identify the factors that contribute to differences in response to foods and food components and to identify early markers that will identify those who will receive maximum benefits from dietary change. As these are complex questions this program will facilitate interdisciplinary collaborations among scientists engaged in research in cancer prevention and microbiology, nutrition, cancer cell biology, and cancer disparities. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-159.html>

NIDCD Research On Hearing Health Care (R21/R33)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 2/24/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Native American tribal organizations; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses; Asian American Native American Pacific Islander Serving Institutions (AANAPISIs); Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.173

Funding Opportunity Number: RFA-DC-14-001

This funding opportunity announcement (FOA) invites Exploratory/Developmental Phased Innovation (R21/R33) grant applications to support research and/or infrastructure needs leading to more accessible and affordable hearing health care (HHC). The proposed research aims should lead to the delivery of better healthcare access and outcomes and be directed to solutions that are effective, affordable and deliverable to those who need them. Outcomes and health services research are also responsive to this FOA. This FOA provides support for up to two years (R21 phase) for preliminary/development studies, followed by possible transition of up to four years of

expanded research and development support (R33 phase). The total project period for an application submitted in response to this FOA may not exceed five years. This FOA requires measurable R21 milestones. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-14-001.html>

Paul Calabresi Career Development Award for Clinical Oncology (K12)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/18/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses; Asian American Native American Pacific Islander Serving Institutions (AANAPISIs); Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.393, 93.394, 93.395, 93.396, 93.398, 93.399

Funding Opportunity Number: PAR-13-201

This funding opportunity announcement (FOA) encourages applications for institutional research career development (K12) programs from applicant organizations that propose to promote the training and career development of clinical trials researchers. The purpose of the Paul Calabresi Career Development Award for Clinical Oncology (K12) is to increase the number of clinicians (M.D.s, D.O.s, Pharm.D.s, nurses with Ph.D.s or equivalent) and Ph.D. scientists who are trained to design and test clinical therapeutic research protocols (pilot/Phase I, Phase II, and Phase III clinical trials), conduct patient-oriented cancer therapeutic research in team research environments, and to support the career development of investigators who have made a commitment to focus their research endeavors on patient-oriented research. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-201.html>

Small Market Awards: SBIR Phase IIB Competing Renewals for Heart, Lung, Blood and Sleep Technologies with Small Commercial Markets (R44)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 6/19/2015

Eligibility: Small businesses

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.233, 93.350, 93.837, 93.838

Funding Opportunity Number: RFA-HL-14-012

The purpose of the NHLBI SBIR Phase IIB Small Market Award is to provide support to Phase II SBIR awardees developing NHLBI mission-related technologies that address a rare disease or young pediatric populations. The goal of this FOA is to de-risk these technologies so that development can continue with private funding after NHLBI support ends; therefore, applicants must submit a Commercialization Plan, which should include details on any independent third-party funding that has already been secured or is anticipated during the project period. It is

expected that the level of this independent third-party funding will be equal to or greater than one-third of the NHLBI funds being requested throughout the project period. Projects proposed in response to this FOA must require eventual Federal regulatory approval/clearance, and may address preclinical and/or clinical stages of technology development. Clinical trials may be proposed as appropriate, but are not required. **For more information**, go to <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-012.html>

NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/4/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.393, 93.394, 93.395, 93.396, 93.399

Funding Opportunity Number: PAR-13-146

The National Cancer Institute (NCI) Exploratory/Developmental Grant (R21) funding opportunity supports the development of new research activities in all areas of cancer research. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of cancer research (biomedical, behavioral, or clinical). **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-146.html>

Strategic Prevention Framework Partnerships for Success

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/7/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$500,000

CFDA Number: 93.279

Funding Opportunity Number: PAR-13-163

This funding opportunity announcement (FOA) encourages applications for institutional research career development (K12) programs that propose to support intensive supervised research training and career development experiences for clinician scientists (scholars) leading to research independence in the area of drug abuse and addiction. For this FOA, clinician scientists may include (but are not limited to) physicians, clinical psychologists, epidemiologists, doctoral-level social workers, pharmacists, and behavioral scientists. Scholars are expected to be supported for 3-5 years on consecutive 12-month appointments. Candidates selected for support as scholars must hold a doctorate and commit a minimum of 9 person-months (equivalent to 75% of full-time professional effort) to conducting clinical research and career development activities

associated with the proposed program. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-163.html>

Biophysical and Biomechanical Aspects of Embryonic Development (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/17/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Numbers: 93.837, 93.859, 93.865

Funding Opportunity Number: PAR-13-207

This Funding Opportunity Announcement (FOA) encourages Research Project Grant (R01) applications from institutions/organizations that propose to advance our knowledge in the area of the physics and mechanics of embryonic development. Applicants must propose hypothesis-driven developmental research with the prospect of gaining new and critical information about tissue mechanics relevant to vertebrate development and understanding the basis for developmental disorders. Investigators are encouraged to explore approaches and concepts new to the area of developmental tissue mechanics, and use newly developed techniques superior to the ones currently used in the field. It should be noted that applications using the NIH R01 grant mechanism will require sufficient preliminary data to substantiate the validity of the proposed research and feasibility of new technologies or tools. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-207.html>

Biophysical and Biomechanical Aspects of Embryonic Development (R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/17/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.837, 93.865

Funding Opportunity Number: PAR-13-206

This Funding Opportunity Announcement (FOA) is intended to encourage innovative and high risk/impact research in the area of physics/mechanics of embryonic development to be explored in model organisms. The research proposed under this program can explore approaches and concepts new to the area of developmental tissue mechanics, research and development of new technologies, or initial research and development of data upon which significant future research may be built. The focus of this FOA is to promote research aimed at generating new and critical information about tissue mechanics relevant to vertebrate development and understanding the basis for developmental disorders. While minimal or no preliminary data are expected to be described, applications should clearly indicate the significance of the proposed work, that the

proposed research and/or development is scientifically sound, that the qualifications of the investigators are appropriate, and that resources available to the investigators are adequate. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-206.html>

Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Animal Species (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/24/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.865

Funding Opportunity Number: PAR-13-204

This interagency Funding Opportunity Announcement (FOA) issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the National Institute of Food and Agriculture (USDA-NIFA) is to invite the submission of grant applications that utilize agriculturally important domestic animal species to improve human health through the advancement of basic and translational research deemed highly relevant to both agricultural and biomedical research. This initiative is designed to facilitate and encourage comparative medicine research studies through the careful selection and refinement of farm animal models that mimic human developmental, physiological and etiological processes to better understand disease origins and improve assisted reproduction efficiencies. The anticipated outcomes include both the elucidation of fundamental information relevant for the improvement of human health and an increase in food animal production and improvement in animal health and product quality. It is envisioned that each application will address mission-relevant areas of both agencies. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-204.html>

High Throughput Screening (HTS) to Discover Chemical Probes (X01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/4/2015

Eligibility: Independent school districts; Public and State controlled institutions of higher education; Public housing authorities/Indian housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Numbers: 93.242, 93.273, 93.279, 93.350, 93.865

Funding Opportunity Number: PAR-13-134

This Resource Access Opportunity is to promote and support discovery and development of new chemical probes as research tools for use by the research community to advance the understanding of biological functions and disease mechanisms. The announcement encourages partnership between assay submitters and a funded High Throughput Screening (HTS)/chemical

probe discovery facility to conduct the joint research. Through this announcement, NIH wishes to stimulate research in 1) discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH Institutes and Centers, and 2) discovery and/or validation of novel, biological targets that will inform studies of disease mechanisms. Emphasis will be placed on assays that provide new insight into important disease targets and processes. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-134.html>

High Throughput Screening (HTS) to Discover Chemical Probes (R03)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/4/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.242, 93.273, 93.279, 93.286, 93.865

Funding Opportunity Number: PAR-13-135

This Funding Opportunity Announcement (FOA) is to promote and support discovery and development of new chemical probes as research tools for use by the research community to advance the understanding of biological functions and disease mechanisms. The FOA will encourage partnership between assay submitters and a funded High Throughput Screening (HTS)/chemical probe discovery facility to conduct the joint research. Through this FOA, NIH wishes to stimulate research in 1) discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH Institutes and Centers, and 2) discovery and/or validation of novel, biological targets that will inform studies of disease mechanisms. Emphasis will be placed on assays that provide new insight into important disease targets and processes. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-135.html>

Imaging and Biomarkers for Early Cancer Detection (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/11/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-189

This Funding Opportunity Announcement (FOA) invites research project (R01) applications that combine imaging and biomarkers. The overall objective of this FOA is to facilitate collaborative imaging and biomarker research to improve cancer screening, early cancer detection and diagnosis by integrating multi modality imaging strategies and multiplexed biomarker methodologies. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-189.html>

Detection of Pathogen-Induced Cancer (DPIC) (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/11/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-190

This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI), is to encourage research projects which focus on the interactions of carcinogenic pathogens with the human microbiome and the host for the detection of pathogen-induced cancer (DPIC). This FOA encourages research to assess molecular signatures associated with risk and early detection of pathogen-induced cancer and chronic inflammation associated with progression to invasive cancer. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-190.html>

Revision Applications to U01 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/11/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-176

This Funding Opportunity Announcement (FOA) invites cooperative agreement research (U01) revision applications from investigators with active NIH U01 research project awards. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multi modality imaging strategies and multiplexed biomarker methodologies. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded parent U01 Cooperative Agreements. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-176.html>

Revision Applications to U01 Awards on Detection of Pathogen-Induced Cancer (DPIC) (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 12/11/2015

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of

higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.394

Funding Opportunity Number: PAR-13-173

This Funding Opportunity Announcement (FOA) invites cooperative agreement research (U01) revision applications (formerly called "competing revisions") from investigators with active NIH U01 research project awards. These revision applications are expected to focus on the interactions of carcinogenic pathogens with the human microbiome and the host for the detection of pathogen-induced cancer (DPIC). This FOA encourages research to assess molecular signatures associated with risk and early detection of pathogen-induced cancer and chronic inflammation associated with progression to invasive cancer. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent U01 Cooperative Agreement. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-173.html>

Development of Highly Innovative Tools and Technology for Analysis of Single Cells (SBIR) (R43/R44)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 1/7/2016

Eligibility: Small businesses

CFDA Numbers: 93.113, 93.172, 93.173, 93.242, 93.279, 93.286, 93.350, 93.361, 93.393, 93.394, 93.395, 93.396, 93.399, 93.837, 93.853, 93.855, 93.856, 93.859, 93.865, 93.866

Funding Opportunity Number: PA-13-140

This Funding Opportunity Announcement (FOA) encourages Small Business Innovation Research (SBIR) research grant applications to develop next-generation tools that distinguish heterogeneous states among cells and have commercial potential. Applications should define the current state of technology as a benchmark against which the new tool(s) will be measured. Applications should also propose proof-of-concept testing of the tool(s) in a complex biological tissue or living organism. The new tools should provide substantially increased sensitivity, selectivity, spatiotemporal resolution, scalability or non-destructive analysis of multiple global or functional measures of single cells. These novel technologies will aid in obtaining a fine-grained, integrative and dynamic view of heterogeneous cellular states/classes and will provide innovative platforms to transform research into the cellular basis of diseases. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-140.html>

Strategic Prevention Framework Partnerships for Success (SPF-PFS)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 1/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$175,000

CFDA Numbers: 93.242, 93.273, 93.279, 93.866

Funding Opportunity Number: PA-13-157

This Funding Opportunity Announcement (FOA) invites research grant applications from organizations/institutions that propose the development of novel radioligands for positron emission tomography (PET) or single photon emission computed tomography (SPECT) imaging in human brain, and that incorporate pilot or clinical feasibility evaluation in pre-clinical studies, model development, or clinical studies. **For more information**, go to

<http://grants.nih.gov/grants/guide/pa-files/PA-13-157.html>

Strategic Prevention Framework Partnerships for Success (SPF-PFS)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 1/13/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.855, 93.856

Funding Opportunity Number: PAR-13-149

This Funding Opportunity Announcement (FOA) issued by the National Institute of Allergy and Infectious Diseases (NIAID) invites applications for implementation of investigator-initiated, non-high-risk clinical trials. The trials must be hypothesis-driven, related to the research mission of the NIAID and considered a high priority by the Institute. Investigators are encouraged to visit the NIAID website for additional information about the research mission and high-priority research areas of the NIAID (<http://www3.niaid.nih.gov/about/whoWeAre/planningPriorities/>).

Only one clinical trial may be proposed in each NIAID Clinical Trial Implementation (R01)

Grant application. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-149.html>

NIAID Clinical Trial Implementation Cooperative Agreement (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 1/13/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.855, 93.856

Funding Opportunity Number: PAR-13-151

This Funding Opportunity Announcement (FOA) issued by the National Institute of Allergy and Infectious Diseases (NIAID) invites cooperative agreement applications for implementation of investigator-initiated, high-risk clinical trials and mechanistic studies associated with high-risk clinical trials. Mechanistic work in clinical trials may be of great value because it promotes the

understanding of human diseases and the development of future therapeutic modalities. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-151.html>

Understanding and Promoting Health Literacy (R21)

Granting Agency: National Institute of Justice

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.113, 93.121, 93.173, 93.242, 93.286, 93.361, 93.399, 93.879,

Funding Opportunity Number: PAR-13-132

The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions (Ratzan and Parker, 2000). **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-132.html>

The Role of Extracellular RNA in Mediating the Health Effects of Alcohol (R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.273

Funding Opportunity Number: PA-13-197

The purpose of this FOA is to provide support for innovative research into the role of extracellular RNA (exRNA) in the development of alcohol-related diseases and end-organ injuries. As used here, the term exRNA refers to RNA molecules circulating outside of cells, either within vesicles or associated with carrier molecules. It is anticipated that this FOA will generate data that may lead to breakthroughs in our understanding of the role of exRNA communication in the initiation, progression and maintenance of the diverse medical disorders caused by excessive, long-term alcohol consumption. In the future this knowledge may be critical in the diagnosis, treatment and management of vulnerable patient populations debilitated by the vast array of alcohol-induced pathologies and enable clinicians to improve disease outcomes and, consequently, public health. In addition, research supported by this FOA may also provide information on the mechanistic basis of the health benefits of moderate alcohol consumption. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-197.html>

Structural Interventions, Alcohol Use, and Risk of HIV/AIDS (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.273

Funding Opportunity Number: PA-13-191

This FOA encourages R01 research grant applications from institutions/organizations that propose to investigate the effectiveness of structural interventions aimed at reducing the risk of HIV/AIDS transmission by changing the environment of alcohol use. Although a variety of structural and environmental interventions have been employed successfully to reduce other drinking-related problems, similar research extending into the realm of HIV/AIDS risk reduction is still in its developing stages. **For more information**, go to

<http://grants.nih.gov/grants/guide/pa-files/PA-13-191.html>

Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.837, 93.847, 93.865

Funding Opportunity Number: PA-13-153

This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations that propose randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches. **For more information**, go to

<http://grants.nih.gov/grants/guide/pa-files/PA-13-153.html>

Acute Kidney Injury in Older Adults (R03)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.866

Funding Opportunity Number: PA-13-142

This Funding Opportunity Announcement (FOA) invites applications that propose basic, clinical, translational and outcomes research on acute kidney injury (AKI) in older persons. This funding initiative supports small research projects that can be carried out in a short period of time with limited resources including pilot and feasibility studies, secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-142.html>

Acute Kidney Injury in Older Adults (R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.866

Funding Opportunity Number: PA-13-143

This Funding Opportunity Announcement (FOA) invites applications that propose basic, clinical, translational and outcomes research on acute kidney injury (AKI) in older persons. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-143.html>

Acute Kidney Injury in Older Adults (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.847, 93.866

Funding Opportunity Number: PA-13-141

This Funding Opportunity Announcement (FOA) invites applications that propose basic, clinical, translational and outcomes research on acute kidney injury (AKI) in older persons. Applications may focus on the 1) epidemiology, etiology and risk factors for AKI in older adults, 2) pathophysiology of AKI in the aging kidney and its impact on chronic kidney disease (CKD) and other organ disease 3) early detection, diagnosis and monitoring of AKI, and 4) prevention, treatment and management strategies of AKI in older patients with the goal of improving short- and long-term outcomes including morbidity, mortality, progression of CKD, functional independence and quality of life. Research supported by this initiative should enhance

knowledge of the increasing incidence of AKI in older persons and its consequences and provide evidence-based guidance in the diagnosis, prevention, and treatment of AKI in this expanding segment of the population. Studies in both human subjects and animal models are appropriate under this FOA as warranted by the study questions. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-141.html>

Bioengineering Research Grants (BRG) (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.113, 93.121, 93.172, 93.173, 93.279, 93.286, 93.393, 93.394, 93.395, 93.396, 93.399, 93.837, 93.846, 93.853, 93.856, 93.859, 93.865, 93.867

Funding Opportunity Number: PAR-13-137

The purpose of this funding opportunity announcement is to encourage collaborations between the life and physical sciences that: 1) apply a multidisciplinary bioengineering approach to the solution of a biomedical problem; and 2) integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice. An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research and is appropriate for small teams applying an integrative approach that can increase our understanding of and solve problems in biological, clinical or translational science. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-137.html>

Program for Extramural/Intramural Alcohol Research Collaborations (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.273

Funding Opportunity Number: PAR-13-133

The purpose of this funding opportunity is to encourage collaboration between alcohol researchers in the extramural community and those within the NIAAA intramural research program. The objective of this Funding Opportunity Announcement is to bring together the research expertise that, as a functioning collaborative unit, will address key alcohol-based research questions that would not otherwise be possible by the same individuals working towards similar goals in isolation. The goal of the research proposed by the collaborating investigators should address questions that advance the alcohol research field with respect to issues surrounding alcohol use disorders including dependence and the effects of alcohol on health. The NIH Intramural Scientist will be a tenured or tenure-track scientist from the NIAAA Intramural

division, with whom the PD/PI has made prior contact for the collaborative project. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-133.html>

Understanding and Promoting Health Literacy (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Numbers: 93.113, 93.121, 93.173, 93.242, 93.286, 93.307, 93.361, 93.399, 93.847, 93.865, 93.879

Funding Opportunity Number: PAR-13-130

The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions (Ratzan and Parker, 2000). **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-130.html>

NINDS Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows in MD-PhD Programs (F31)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 5/7/2016

Eligibility: Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations

CFDA Number: 93.853

Funding Opportunity Number: PAR-13-127

The purpose of this individual predoctoral research training fellowship is to provide support for promising doctoral candidates who are enrolled in combined MD-PhD programs, who will be performing dissertation research and training in scientific health-related fields relevant to the mission of the National Institute of Neurological Disorders and Stroke. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-127.html>

AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Research Scientist Development Award (K01)

Granting Agency: Agency for Health Care Research and Quality

Current Closing Date for Applications: 5/12/2016

Eligibility: County governments; City or township governments; Public and State controlled institutions of higher education

CFDA Number: 93.226

Funding Opportunity Number: PA-13-181

The primary purpose of the AHRQ PCOR Mentored Research Scientist Development Award (K01) program is to prepare qualified individuals for careers utilizing complex comparative effectiveness research (CER) methods to clinical and health systems PCOR issues, involving stakeholders, as appropriate, in the design, execution, and dissemination of the research. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-181.html>

AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Clinical Investigator Award (K08)

Granting Agency: Agency for Health Care Research and Quality

Current Closing Date for Applications: 7/12/2016

Eligibility: County governments; City or township governments; Public and State controlled institutions of higher education; Private institutions of higher education

CFDA Number: 93.226

Funding Opportunity Number: PA-13-180

The primary purpose of the AHRQ PCOR Mentored Clinical Investigator Award (K08) program is to prepare qualified individuals for careers utilizing complex comparative effectiveness research (CER) methods to clinical and health systems PCOR issues, involving stakeholders, as appropriate, in the design, execution, and dissemination of the research. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-180.html>

AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Research Scientist Development Award (K01)

Granting Agency: Agency for Health Care Research and Quality

Current Closing Date for Applications: 7/12/2016

Eligibility: County governments; City or township governments; Public and State controlled institutions of higher education

CFDA Number: 93.226

Funding Opportunity Number: PA-13-181

The primary purpose of the AHRQ PCOR Mentored Research Scientist Development Award (K01) program is to prepare qualified individuals for careers utilizing complex comparative effectiveness research (CER) methods to clinical and health systems PCOR issues, involving stakeholders, as appropriate, in the design, execution, and dissemination of the research. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-181.html>

Mechanisms of Alcohol and Nicotine Co-Addiction (R01 and R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.273, 93.279

Funding Opportunity Numbers: PA-13-194 and PA-13-193, respectively

This FOA encourages R01 and R21 applications from institutions/organizations that propose to study neurobiological and behavioral mechanisms contributing to concurrent alcohol and nicotine co-addiction. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-194.html> and <http://grants.nih.gov/grants/guide/pa-files/PA-13-193.html> , respectively

Development and Characterization of Animal Models for Aging Research (R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Numbers: 93.173, 93.866

Funding Opportunity Number: PA-13-156

The purpose of this announcement is to promote research that develops, characterizes, refines and enhances model systems for aging research. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-156.html>

Development and Characterization of Animal Models for Aging Research (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Number: 93.173, 93.866

Funding Opportunity Number: PA-13-155

The purpose of this announcement is to promote research that develops, characterizes, refines, and enhances model systems for research on aging. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PA-13-155.html>

NIDCR Small Research Grants for Secondary Analysis of FaceBase Data (R03)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 9/7/2016

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of

higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

Estimated Total Program Funding: \$20,000

CFDA Number: 93.121

Funding Opportunity Number: PAR-13-178

The FaceBase Consortium is developing a variety of comprehensive datasets on midfacial development that are available to the wider scientific community at www.facebase.org. This funding opportunity announcement (FOA) will support meritorious research projects that conduct secondary data analyses of these FaceBase datasets relevant to craniofacial development, human craniofacial conditions or traits, and animal models of those craniofacial conditions. Informatics projects that integrate data from multiple FaceBase datasets are especially encouraged. **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-178.html>

Understanding and Promoting Health Literacy (R03)

Granting Agency: National Institute of Justice

Current Closing Date for Applications: 5/7/2017

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; For profit organizations; Small businesses

CFDA Numbers: 93.113, 93.121, 93.173, 93.242, 93.286, 93.399, 93.865

Funding Opportunity Number: PAR-13-131

The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions (Ratzan and Parker, 2000). **For more information**, go to <http://grants.nih.gov/grants/guide/pa-files/PAR-13-131.html>